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(54) Title: A PROCESS FOR THE PRODUCTION OF CELLULOSE FIBER PULP

(57) Abstract: The invention provides a process for producing mechanical pulp from vegetative matter. The process comprises using high pressure fluid jets to break apart the vegetative matter into small particles and to further reduce the size of the particles by causing them to pass through one or a series of screens or gratings. Each screen or grating in the series comprising successively smaller openings than those of the previous one. The process produces pulp that is suitable for many applications. The pulp attained may be delignified by the addition of further mechanical and/or biological steps.

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